



TROPICAL CYCLONE BULLETIN NR. 23

Typhoon JENNY (KOINU)

Issued at 5:00 AM, 04 October 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

TYPHOON "JENNY" FURTHER INTENSIFIES AND HAS PASSED VERY CLOSE TO ORCHID ISLAND NEAR SOUTHERN TAIWAN

Location of Center (4:00 AM)	
The center of the eye of Typhoon JENNY was estimated based on all available data at 140 km North Northwest of Itbayat, Batanes (21.9°N, 121.2°E)	
Intensity	
Maximum sustained winds of 175 km/h near the center, gustiness of up to 215 km/h , and central pressure of 930 hPa	
Present Movement	
Westward at 10 km/h	
Extent of Tropical Cyclone Winds	Strong to typhoon-force winds extend outwards up to 560 km from the center

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 05 October 2023	22.0	120.1	225 km Northwest of Itbayat, Batanes	150	TY	W 10
24-Hour Forecast 2:00 AM 06 October 2023	22.2	118.9	345 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	130	TY	W 10
36-Hour Forecast 2:00 PM 06 October 2023	22.4	117.9	445 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	120	TY	WNW 10
48-Hour Forecast 2:00 AM 07 October 2023	22.5	117.1	525 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	W Slowly
60-Hour Forecast 2:00 PM 07 October 2023	22.5	116.4	595 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	W Slowly
72-Hour Forecast 2:00 AM 08 October 2023	22.5	116.0	635 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	75	TS	W Slowly
96-Hour Forecast 2:00 AM 09 October 2023	22.2	115.2	705 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	55	TD	WSW Slowly
120-Hour Forecast 2:00 AM 10 October 2023	21.7	114.5	770 km West of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	SW Slowly

Prepared by: *RPG*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	Batanes	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	The northern portion of Babuyan Islands (Babuyan Is., Calayan Is.)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	The rest of Babuyan Islands, the northern portion of mainland Cagayan (Santa Ana, Gonzaga, Buguey, Santa Teresita, Lal-Lo, Camalaniugan, Pampuna, Claveria, Aparri, Ballesteros, Abulug, Allacapan, Sanchez-Mira, Santa Praxedes, Lasam, Gattaran), the northern portion of Apayao (Calanasan, Pudtol, Luna, Santa Marcela, Flora), and the northern portion of Ilocos Norte (Piddig, Bangui, Vintar, Burgos, Pagudpud, Bacarra, Adams, Pasuquin, Carasi, Dumalneg, Laoag City)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Outlook</p> <p>Forecast accumulated rainfall for today:</p> <ul style="list-style-type: none"> • 100-200 mm: Batanes <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>In addition, JENNY will continue to enhance the Southwest Monsoon and bring occasional rains over the western portions of Luzon in the next 3 days. For more information, refer to Weather Advisory No. 9 for Southwest Monsoon issued at 11:00 PM yesterday and 24-Hour Public Weather Forecast and Outlook at 4:00 AM today.</p>



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HAZARDS AFFECTING LAND AREAS

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Moderate to significant impacts** from storm-force winds may be observed within any of the areas under Wind Signal No. 3
- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The enhancement of the Southwest Monsoon by JENNY will bring **gusty conditions** for the next 3 days over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

Today: The southern portion of Aurora, Romblon, and portions of CALABARZON, Metro Manila, Bataan, and Bicol Region.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of JENNY, a **Gale Warning is in effect** for the coastal waters along the seaboard of Northern Luzon. For more information, refer to **Gale Warning No. 8** issued at 5:00 AM today.

TRACK AND INTENSITY OUTLOOK

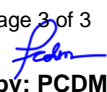
- JENNY is forecast to make landfall over the southern portion of Taiwan this morning and exit the Philippine Area of Responsibility (PAR) between this afternoon and evening. Outside the PAR region, JENNY will continue to move westward (becoming west southwestward to southwestward by Sunday) slowly over the Taiwan Strait and the coastal waters of southeastern China.
- Land interaction during its passage over the rugged terrain of southern Taiwan will weaken the typhoon considerably. Once over the Taiwan Strait, additional cool dry air from the north will entrain into JENNY, resulting in continued weakening. JENNY may become a tropical depression by Sunday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by:  **RPG**

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